

# ***Journal of Emergency Medical Services***

## ***EMS Research Grant***

### ***2005-2006***

*Please read these instructions carefully. Applications that do not follow these instructions with regards to type size, length, format, and supporting documentation will be summarily rejected. If the grant application deadline has not passed, the application may be resubmitted after deficiencies are addressed. No extension of the deadline will be granted to allow resubmission in this cycle.*

#### **GENERAL INFORMATION**

##### **INTRODUCTION**

The Journal of Emergency Medical Services, with the cooperation of the Prehospital Care Research Forum (PCRF), is awarding a research grant to encourage a prehospital care provider or agency to participate in a research project.

##### **ELIGIBILITY**

An application for a JEMS Research Grant may be made by either an individual or agency wishing to do a research project. An individual must be a member in good standing of an emergency medical services system (EMS or Fire/EMS agency, teaching facility, EMS research agency) to be considered for the grant. A letter of endorsement from an involved agency, or from an organization endorsing an individual, must accompany the application. The project must be completed and be available for presentation within 18 months of the grant award date. Proposed research projects cannot have any other grant funding.

##### **DEFINITION OF EMS RESEARCH**

EMS research is broadly defined as scientific investigation designed to furnish new knowledge relating to the field of emergency medical services. Such investigations may focus on basic science research, clinical research, met-analysis, preventive medicine, cost-containment, and research in EMS teaching and education.

##### **DEFINITION OF JEMS RESEARCH REQUIREMENTS**

JEMS seeks to grant funding for a research study on the impact on care that results from having two paramedics on each ALS call vs. the use of only one paramedic. The research shall compare the impact on calls such as strokes, CVAs, myocardial infarctions, penetrating gunshot wounds to the chest or abdomen, unconscious head injuries and cardiac arrests.

##### **INSTITUTIONAL/ AGENCY SUPPORT**

The applicant is required to demonstrate that the project will be successfully completed at his or her institution or agency. The applicant must demonstrate that access to a suitable caseload or patient population will be available for study during the funding period if a clinical research project is proposed. If a basic science or non-clinical project is proposed, the applicant must show that adequate and appropriately equipped laboratory space will be available during the funding period. **Research involving animals or human subjects must be approved by an institutional review board (IRB), or its equivalent, and a copy of the approval or pending approval submitted with this application. IRB approval must be documented prior to distribution of grant funds.**

##### **EVALUATION OF APPLICATIONS**

The Prehospital Care Research Forum will evaluate each proposal according to the following criteria:

1. Relevance to the goals of the JEMS research request
2. Originality of the research proposal
3. Institutional support personnel, facilities, and commitment to research.
4. Letters of support

5. Completeness of application
6. Ability to complete project within 18 months

Recommendations for funding will be submitted to JEMS. The final funding decision will be made by JEMS and PCRf. All decisions are final.

## **TERMS OF THE GRANT**

### Duration and Amount

The grant is for a maximum of \$1,500. The grant is awarded to an individual or agency and can be used as need for the completion of the research project. Audited reports detailing how the funds were used may be required. Applicants can reapply each academic year for a second term of support on a competitive basis. The award will be announced July 1, 2005, with project funding to begin on August 1, 2005. Projects will be completed in 18 months, or by February 1, 2007.

### Limitations of Grant

JEMS is not fiscally responsible for funds necessary to complete the research project(s), nor will JEMS be responsible for institutional overhead. If an individual changes institutional affiliations before completion of the project, they must contact JEMS immediately.

### Liability of PCRf and JEMS

JEMS and PCRf assume no financial liability if patient care responsibilities of any kind are undertaken by the designated Research Grant recipient. The preceptor and the recipient's institution acknowledge that JEMS and PCRf are not legally liable for the conduct of the designated recipient, preceptor(s), or associate investigator(s).

### Human Subjects Committee Approval

If the proposed project involves the use of human subjects, appropriate Institutional Review Board approval must be obtained. Include IRB approval or documentation of submission in Appendix D of the application.

## **PROGRESS REPORTS**

Each Research Grant recipient is required to submit a final abstract to JEMS within 30 days of the termination of the award. JEMS will maintain the copyright of all such reports.

Research Grant recipient may be surveyed periodically regarding the progress of the grant. Recipients will be expected to respond to requests as needed from JEMS.

## **RESEARCH PRESENTATION**

Awardees are required to present their work at the 2007 EMS Today Conference & Exposition immediately following the completion of the award term. Oral and or poster presentations may be requested. Registration fees will be waived for the principal presenter.

## **PUBLICATION**

JEMS will publish results of the study in the May 2007 issue of JEMS. Any mention or publication of the study in other materials (agency newsletters, email, etc.) should acknowledge the support of JEMS (i.e., "This study has been supported in part by a grant from the Journal of Emergency Medical Services.")

**JEMS EMS Research Grant  
Submission Guidelines and Requirements**

THE SIGNED ORIGINAL (8 ½" x 11") PAPER DOCUMENT AND AN ELECTRONIC VERSION OF THE PROPOSAL MUST BE SUBMITTED. Electronic versions can be in Microsoft Word, PDF, or IBM compatible Word. The electronic file should contain the sections outlined in the application instructions section of the grant application. Submit one application per disk. Label the disk or CD with: name of primary applicant, type of software used and version. Submit one copy of the original application with original signatures along with the electronic disk. Appendix material such as letters of support, IRB approvals are not required in the electronic version of the proposal. Label envelope "DO NOT EXPOSE TO MAGNETIC FIELDS." **INCOMPLETE PROPOSALS OR PROPOSALS RECEIVED AFTER THE DEADLINE DATE INDICATED UNDER GENERAL INFORMATION WILL NOT BE CONSIDERED.**

Use English only and avoid jargon or unusual abbreviations. For terms not universally known, spell out the term the first time it is used with the appropriate abbreviation in parentheses; the abbreviation may be used thereafter. Type the application, single spaced, and use 1" margins. The type must be clear and readily legible. Use 12 pt. font size. Use black type; do **not** use photo-reduction. Mail or deliver the complete and signed typed original and electronic version (Microsoft Word or PDF format) of the proposal in one package to the address listed below.

Do **not** submit an incomplete application. **An application will be considered incomplete if it is illegible, if it fails to follow instructions, or if the material presented is insufficient to permit an adequate review.**

The application is to be submitted with the requirements below. Number the pages consecutively at the bottom throughout the application. Do not use suffixes such as 5a, 5b. A header containing the last name of the Principal Investigator and shortened title should be at the top of each page. **AN APPLICATION WILL BE RETURNED IF PAGE LIMITATIONS ARE NOT OBSERVED.**

The application shall include of the following sections:

**BIOGRAPHICAL INFORMATION** (limit 1 page) (must use the format and heading detailed above)

- a. Title of project
- b. Name of principal investigator (PI)
- c. Title of principal investigator
- d. Name of agency or institution
- e. Address
- f. Business phone
- g. E-mail address of PI
- h. Name of associate investigators

**EXECUTIVE SUMMARY** (limit 1 page)

This page should include an overview of the research project. Include a brief discussion of the purpose, research design and expected outcomes.

Please provide a brief overview of the following items:

1. Background/significance of the project. Include appropriate references in Appendix A of this document
2. The specific aims of the research project and the experimental design (1-2 paragraphs).
3. An estimated time frame for the project (start date to end date)
4. Expected outcomes and relevance to the goals of the JEMS research request

**APPENDIX A**

**References, including letter of endorsement**

## **APPENDIX B**

### **Personal Statement** (limit 1 page)

The applicant should compose and submit a personal statement that addresses:

- a. Their interest in the topic and this project
- b. Their perception of his/her role in the project
- c. Any pertinent experience or interests the wishes the committee to consider
- d. The applicant's career goals

## **APPENDIX C**

### **Letter(s) of support from preceptor** (limit 1 page)

Include any letters of support from preceptor(s) organizations, agencies or individuals that could assist or have an interest in this project.

## **APPENDIX D**

### **IRB approval**

Research involving human subjects must be approved by the institutional review board (IRB), or its equivalent, and a copy of the approval or pending approval sent with this application. IRB approval must be documented prior to dispensation of research funds.

### **Before submitting your application, please be sure that the following items have been addressed:**

- Type size is no smaller than 12-pt. font
- Biographical data sheet – is everything included?
- Executive summary
- Personal Statement
- Letters of Support and endorsement
- Evidence of IRB approval, or evidence of submission to IRB/AUC.
- Signed Statement of Conditions.

**SUBMISSION DEADLINE: May 1, 2005**

**Submit application to:**

**JEMS Research Grant  
Elsevier  
525 B Street, Suite 1900  
San Diego, CA 92101**

**If you have any questions, please contact Keri Losavio at (800) 266-5367 or (619) 699-6574.**

**STATEMENT OF CONDITIONS GOVERNING  
JEMS EMS RESEARCH GRANT**

It is understood that any JEMS EMS Research Grant will be made with the following conditions:

1. All reports of work achieved with this grant will acknowledge the support of the Journal of Emergency Medical Services.
2. A report that arises from work supported in part by this grant will be published in JEMS.
3. The applicant will submit a final report to JEMS within thirty days of the conclusion of the award term. JEMS will maintain the copyright of all such reports.
4. Participation in the Prehospital Care Research Forum to give an oral and/or poster presentation is required at the 2007 EMS Today Conference & Exposition. This event takes place at the end of your project. A free registration will be provided to one investigator.
5. If all requirements are met, funding will begin on August 1, 2005. JEMS reserves the right to terminate payments under this grant at its sole discretion.
6. If the named principal investigator leaves the institution or terminates the grant research, all remaining funds revert back to JEMS. If unused funds exist at the completion of the project, all remaining funds revert to JEMS.
7. Patent rights will conform to institutional standards. If none exist, JEMS reserves the right to protect such interests.

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Signature of Applicant

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Print Name of Applicant

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Date of Application